

Work Order ID 160669

Tuesday, May 02, 2017 3:14:12 PM

160669

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Item ID: D4440-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Grommet
Start Date: 5/3/2017 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 5/10/2017 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: DAS 13 9-89 Date: MAY 03 2017 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4440	A								
100		0.00							DAS 13 9-89
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>36240</u>								
	Supplier P#: GRD21625375PA								
	Possible supplier: Essentra Component								
	Material release note is required.								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.20							
Packaging									
120	QC6- All purchased or subcontracted products	0.00							
120									
QC	Memo	0.00							
Quality Control									DAS 38 9-89 MAY 23 2017

10 MAY 03 2017 10 MAY 03 2017 11x 80 175-23

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location GA	0.00							
130									
Packaging	Memo	0.10				11	MAY 26 2017		DAS 6 9-89
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	1.00							17/5/25 GA
Quality Control									

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Picklist Print

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Work Order ID: 160669

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Parent Item: D4440-1

D4440-1

Parent Item Name: Grommet

Start Date: 5/3/2017

Required Date: 5/10/2017

Start Qty: 10.00

Required Qty: 10.00

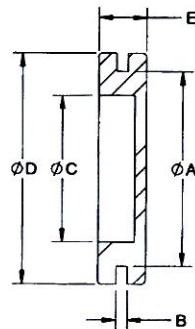
Comments: IPP REV:A 11.10.05 NEW ISSUE DD VERF:EC IPP RevB
11.12.22 per PA2 EC verified by:JLM IPP REV:C 12.1.23 AS
PER REV.A DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
GRD21625375PA		Purchased		No		100	Each	0.0000	1	10			
GRD21625375PA										**			
Diaphragm Grommet													

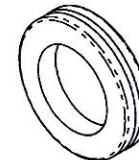
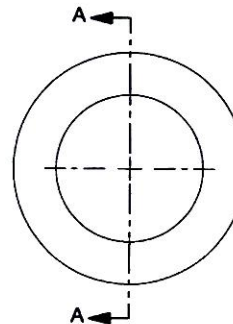
DAE
6
8-8

MAY 18 2017

11x SP17-5-23.



SECTION A-A



MAY 03 2017

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W10:160669

D4440-X GROMMET

DART PART NUMBER	DESCRIPTION	SUPPLIER PART NUMBER	STYLE NUMBER	SUPPLIER	MATERIAL	COLOR	A	B	C	D	E
D4440-1	GROMMET	GRD21625375PA	2	ALLIANCE	PVC (54-62 Shore A) or TPR (55 Shore A)	BLACK	1.63	0.094	1.22	1.93	0.4

RELEASED
2012-07-23

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A lbs

A		NEW ISSUE		RF	12.01.17
REV.		DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWN	RF				
CHECKED		DRAWING NO.		REV. A	
MFG. APPR.		D4440		SHEET 1 OF 1	
APPROVED		TITLE		SCALE	
DE APPR.		GROMMET		NTS	
DATE		12.01.17		COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36240

Purchase Order Date 5/9/2017

PO Print Date 5/9/2017

Page Number 1 of 3

Order From :
ESSENTRA COMPONENTS
P.O. BOX 9900 T-9915
POSTAL STATION A
TORONTO, ONTARIO M5M 2J2
CANADA

VC-ESS001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

MAY 09 2017

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

FedEx Economy collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	GP-211	Rubber Handle	5/16/2017 Yes 5/16/2017		60.00 Each	\$1.80	\$107.91
Line Total:							\$107.91
2	GRD21625375PA AS PER DWG D4440 REV. A B160669	Diaphragm Grommet	5/16/2017 Yes 5/16/2017		10.00 Each	\$2.40	\$24.01
Line Total:							\$24.01
3	BLRS-002	Quick Release Pin (3/16" x 1.5")	5/16/2017 Yes 5/16/2017		4.00 Each	\$41.59	\$166.36

Note:

5/9/2017

MAY 18 2017

DDAS
16
9-0-89

SP17 5-23



Essentra Components
2538 Speers Road, Unit 7
Oakville, ON L6L 5K9
Phone: 905-825-0134
Fax: 905-825-2919
www.essentracomponents.com

Packing List
LOAD NUMBER 673511
SID/INV 1637145
CUSTOMER PO PO36240
ORDER NUMBER 2369210
CARRIER Fed Ex Ground
SHIP DATE 05/12/17
FOB DESCRIPTION COL

SOLD TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

DELIVERY TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
1	GP-211 1/2 ID X 4 7/8 BLACK 1/2 VINYL GRIP Cust Order #: PO36240 Country Of Origin: US	60.000	60.000	60	4.20	5.20
2	GRD21625375PA DIAPHRAGM GROMMET:TPR BLACK 1.65" HOLE X 0.094" 1000 BOX Cust Order #: PO36240 Country Of Origin: UK	.010	.010	1	.11	27.11
3	BLRS-002A B154873 3/16 X 1-1/2 SS BL PIN R - HANDLE Cust Order #: PO36240 Country Of Origin: US	4.000	4.000	4	.10	1.10
4	BLRS-010A 1/4 X 1 SS BL PIN	5.000	5.000	5	.25	1.25

Secu 11X / 817-5-23.

MAY 18 2017 9:59
DAS 33 9-89

Certificate of Compliance

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Richard Queer
Quality Assurance Manager



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Oakville, ON L6L 5K9
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DART AEROSPACE LTD
1270 ABERDEEN STREET
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CANADA

DELIVERY TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
5	R-HANDLE Cust Order #: PO36240 Country Of Origin: US BLBS-0016A B156101 3/16 X 1.25 SS BL PIN BUTTON HANDLE Cust Order #: PO36240 Country Of Origin: US	3.000	<i>Rec'd 2x</i> <i>SPI 7-5-23</i>		.11	1.11

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Richard Queer
Quality Assurance Manager